

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, 11 SHS
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	LAMOINE	Town/City	LAMOINE Permit # 1705
Street or Road	LAMOINE BEACH ROAD	Date Permit Issued	5/3/13 Fee \$ 250 Double Fee Charged ()
Subdivision, Lot #	#451	 Local Plumbing Inspector Signature	
OWNER/APPLICANT INFORMATION Name (last, first, MI) <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant DODD, TOM		The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with the application and the Maine Subsurface Wastewater Disposal Rules.	
Mailing Address of <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	451 LAMOINE BEACH ROAD LAMOINE, ME. 04605	Municipal Tax Map # 12 Lot # 27	
Daytime Tel. #		CAUTION: INSPECTION REQUIRED I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application. 5/5/13 (1st Date Approved) 5-7-13 (2nd Date Approved) Local Plumbing Inspector Signature	
OWNER OR APPLICANT STATEMENT I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit. Signature of Owner or Applicant 5-2-13 Date			

PERMIT INFORMATION		
TYPE OF APPLICATION <input type="checkbox"/> 1. First Time System <input checked="" type="checkbox"/> 2. Replacement System Type Replaced: TRENCH Year Installed: 1970's <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. < 25% Expansion <input type="checkbox"/> b. ≥ 25% Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	THIS APPLICATION REQUIRES <input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	DISPOSAL SYSTEM COMPONENT(S) <input type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous components
SIZE OF PROPERTY _____ sq. ft. <input type="checkbox"/> 4± acres <input checked="" type="checkbox"/> SHORELAND ZONING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DISPOSAL SYSTEM TO SERVE <input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: 3 <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: (SPECIFY) _____ Current Use: <input type="checkbox"/> Seasonal <input checked="" type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped	TYPE OF WATER SUPPLY <input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: _____

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK <input checked="" type="checkbox"/> 1. Concrete EXISTING, (NEW) <input type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY 1000 gallons	DISPOSAL FIELD TYPE & SIZE <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device 10 END FEED CONCRETE CHAMBERS <input type="checkbox"/> a. Cluster Array <input type="checkbox"/> c. Linear <input type="checkbox"/> b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE 900 sq. ft. <input type="checkbox"/> lin. ft.	GARBAGE DISPOSAL UNIT <input type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. Multi-compartment Tank <input type="checkbox"/> b. _____ Tanks in Series <input type="checkbox"/> c. Increase in Tank Capacity <input type="checkbox"/> d. Filter on Tank Outlet	DESIGN FLOW 270 gallons per day BASED ON <input type="checkbox"/> 1. Table 4A (dwelling unit/s) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities
SOIL DATA & DESIGN CLASS PROFILE CONDITION 3/C at Observation Hole # 1 Depth 16" OF MOST LIMITING SOIL FACTOR	DISPOSAL FIELD SIZING <input type="checkbox"/> 1. Medium - 2.6 sq. ft./gpd <input checked="" type="checkbox"/> 2. Medium-Large - 3.3 sq. ft./gpd <input type="checkbox"/> 3. Large - 4.1 sq. ft./gpd <input type="checkbox"/> 4. Extra Large - 5.0 sq. ft./gpd	EFFLUENT/EJECTOR PUMP <input checked="" type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May be Required <input type="checkbox"/> 3. Required Specify only for engineered systems DOSE: _____ gallons	<input type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at Center of Disposal Area Lat. 44° d 27' m 42" s N Lon. 68° d 18' m 50" s W if g.p.s., state margin of error 30' ±

SITE EVALUATOR STATEMENT			
I certify that on 4-25-13 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).			
 Site Evaluator Signature WILLIAM A. LaBELLE, JR.	319 SE# (207) 537-5900 Telephone Number	4-30-13 Date labelleseptic@rivah.net E-mail Address	Page 1 of 3 HHE-200 Rev. 08/2011
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.			

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Town, City, Plantation
LAMOINE

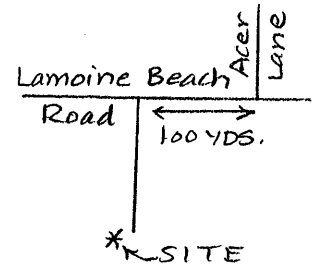
Street, Road, Subdivision
LAMOINE BEACH ROAD

Owner or Applicant Name
TOM DODD

SITE PLAN

Scale 1" = **40** Ft.

SITE LOCATION PLAN
(Attach map from Maine Atlas
for First Time System Variance)



(SEE ATTACHED SITE PLAN)

TP#3: 3-C, 16" S.G.W.T.

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1 ☒ Test Pit ☐ Boring
1/2 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
LOAMY		DARK	N.E.
GRAVELLY		BROWN	COMMON
SAND	FRIABLE	10YR 3/3	DISTINCT

Soil Profile <u>3</u>	Classification <u>C</u>	Slope <u>6</u> %	Limiting Factor <u>16</u> " Depth	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
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Observation Hole #2 ☒ Test Pit ☐ Boring
1/2 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
LOAMY		DARK YELLOWISH BROWN (10YR 4/4)	N.E.
GRAVELLY	FRIABLE	DARK YELLOWISH BROWN (10YR 3/6)	
SAND	FIRM	LIGHT OLIVE BROWN (2.5Y 5/4)	COMMON

Soil Profile <u>3</u>	Classification <u>C</u>	Slope <u>6</u> %	Limiting Factor <u>28</u> " Depth	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
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W. C. 2.13
Site Evaluator's Signature

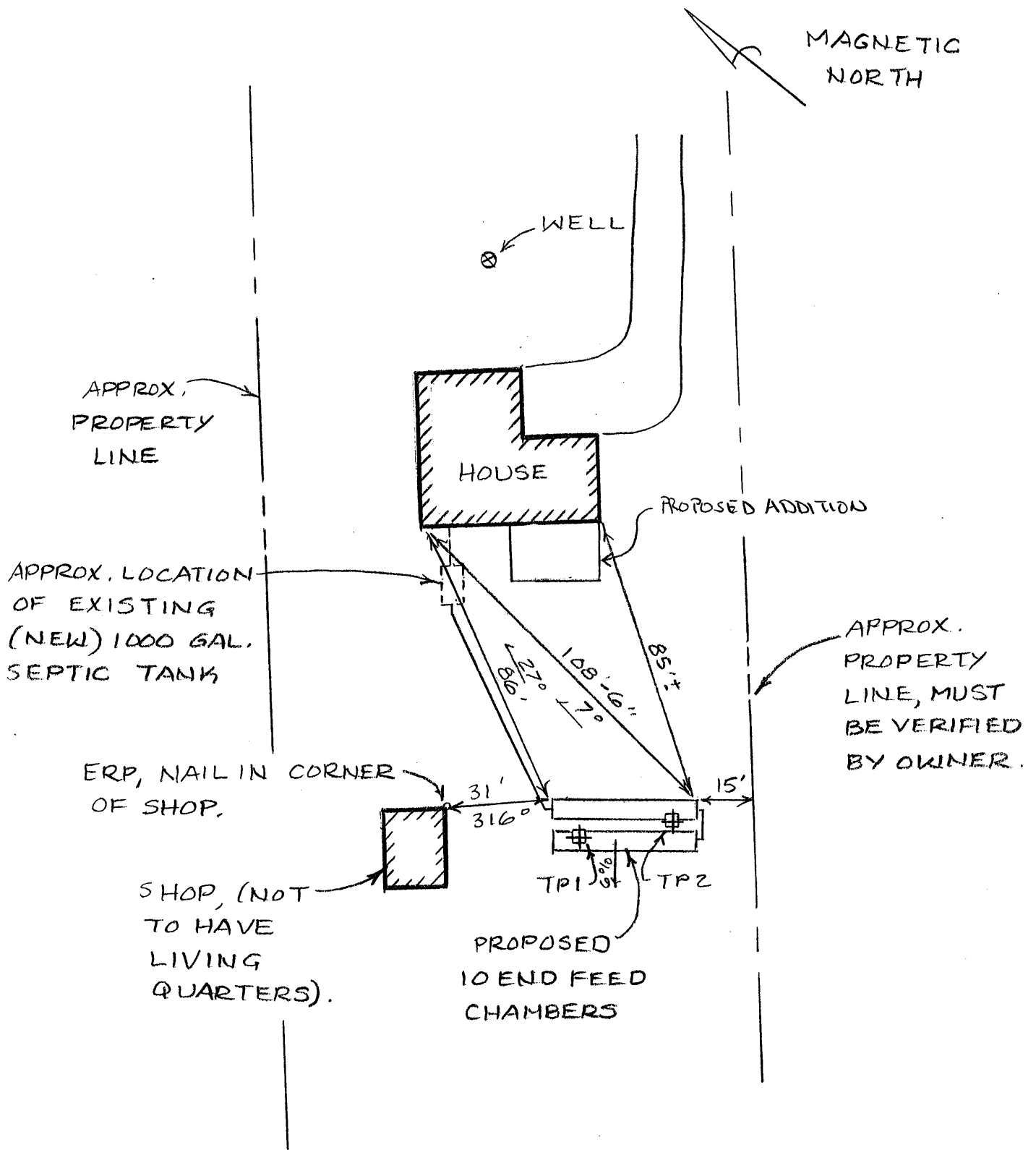
319
S. E. #

4-30-13
Date

Town, City, Plantation LAMOINE	Street, Road, Subdivision LAMOINE BEACH ROAD	Owner or Applicant Name TOM DODD
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SITE PLAN:

SCALE: 1" = 40 FT.



W. C. L. J.

Site Evaluator's Signature

319

S.E. #

4-30-13

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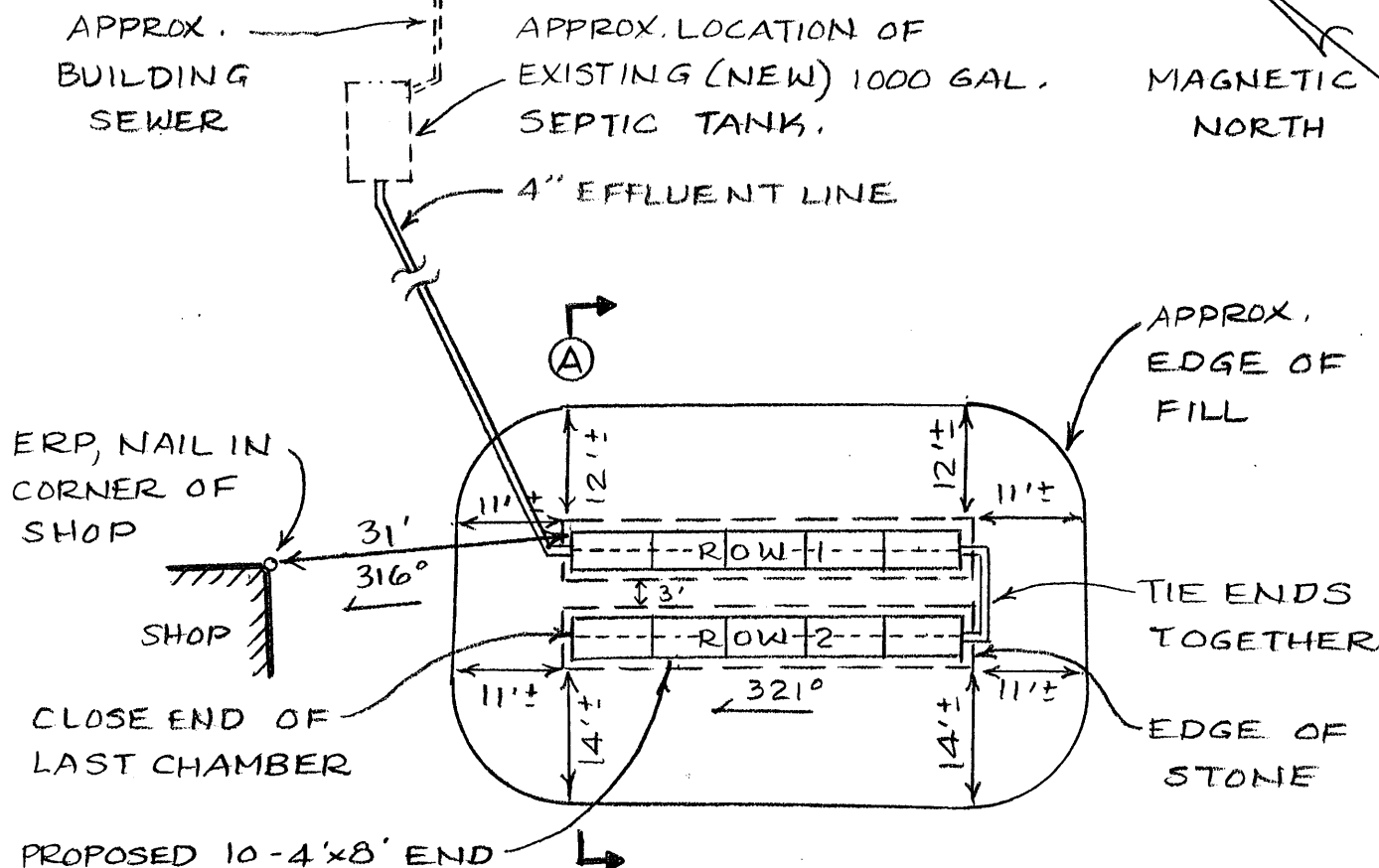
LAMOINE BEACH ROAD

Owner or Applicant Name

TOM DODD

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		SYSTEM:	PRIVY:	ELEVATION REFERENCE POINT	
Depth of Backfill (Upslope)	23 1/2"	Finished Grade Elevation	(see			Location & Description	NAIL 63"
Depth of Backfill (Downslope)	25"	Top of Distribution Pipe or Proprietary Device	attached	N/A			ABOVE GROUND IN CORNER
Depths @ cross-section shown below or on X-sec. detail.		Bottom of Disposal Field	X-sec.)				OF SHOP.
						Reference Elevation is:	0"

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

NOTES:

1. GRADE SURROUNDING AREA TO DIVERT SURFACE WATER AWAY FROM SYSTEM.
2. ALL WORK DONE ADJACENT TO WETLANDS AND WATER BODIES MUST BE DONE IN COMPLIANCE WITH SECTION 11-M OF THE SUBSURFACE WASTEWATER DISPOSAL RULES; EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN ACCORDANCE WITH THE MARCH 2003 EDITION OF THE MAINE DEP HANDBOOK "MAINE EROSION AND SEDIMENT CONTROL BMPs" (DEPLW0588).

W. C. 23

Site Evaluator's Signature

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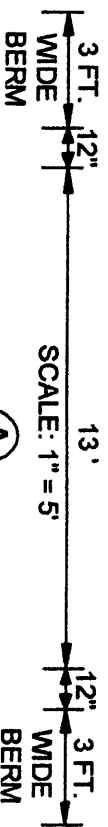
S.E. #

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NOTE: GRADE UPSLOPE
TO DIVERST SURFACE WATER
AWAY FROM SYSTEM.

DISPOSAL AREA CROSS SECTION SLOPE 6 %



TOP 4" OF FILL TO BE A GOOD LOAM SOIL MIX TO ESTABLISH A GOOD VEGETATIVE COVER, SEED AND MULCH TO PREVENT EROSION, SEC. 11-G.

FILL MATERIAL SHALL BE 8"-12" THICK OVER CHAMBERS AND SHALL BE GRAVELLY COARSE SAND TO THE STANDARDS IN SEC. 11-E IN THE SUBSURFACE RULES.

3% ↗

ORIGINAL GRADE

REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER ENTIRE FILL AREA, SEC. 11-B.

LIMITING FACTOR

BOTTOM OF CHAMBERS MUST BE LEVEL WITH MAXIMUM GRADE TOLERANCE OF 2" PER 100'.

4' x 8' CHAMBER

2" COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F RECOMMENDED OVER STONE AND CHAMBERS

FILL EXTENSIONS NO GREATER THAN 4:1, (25% SLOPE).

12" CLEAN STONE, (3/4" - 2 1/2" DIA.), UNIFORM SIZE.

ELEVATIONS:
ELEV. REF. PT. (ERP): 0"
FINISHED GRADE: -30"
TOP OF CHAMBERS: -41"
BOTTOM OF CHAMBERS: -54"

	ROW 1	ROW 2
FINISHED GRADE	-30"	-36"
TOP OF CHAMBERS	-41"	-47"
BOTTOM OF CHAMBERS	-54"	-60"

OWNER: TOM DODD
LOCATION: LAMONE

NOTE:
SYSTEM MUST BE INSTALLED ACCORDING TO THE RULES AND PRACTICES SET FORTH IN THE MOST CURRENT VERSION OF THE STATE OF MAINE SUBSURFACE WASTEWATER DISPOSAL RULES. INSTALLATION CONTRACTOR MUST BE FAMILIAR WITH SAID RULES AND CONSTRUCT SYSTEM IN FULL COMPLIANCE WITH SECTION 11 OF SAID RULES.

WILLIAM A. LABELLE, JR.

S.E.#

DATE

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4-30-13